

Patent  
Attorney's Docket No. 02-4033

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Sean Colbath et al. ) Group Art Unit: Unassigned  
Application No.: 10/685,479 ) Examiner: Unassigned  
Filed: October 16, 2003 )  
Title: SYSTEMS AND METHODS FOR )  
LABELING CLUSTERS OF DOCUMENTS )

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

M.S. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant(s) bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action in the above-referenced application. As such, no certification or fee is required. Copies of the listed documents are attached.

Applicant(s) respectfully request(s) that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

Information Disclosure Statement Under 37 C.F.R. § 1.97(b)  
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If any copending application(s) is/are cited on the attached PTO 1449, the Examiner's attention is directed to the foregoing application(s) in compliance with § 2001.06(b) of the Manual of Patent Examining Procedure. By identifying the copending application(s), the assignee and/or applicant of the application(s) do not waive confidentiality of the application(s). Accordingly, the U.S. Patent and Trademark Office is requested to maintain the confidentiality of the copending application(s) under 35 U.S.C. § 122.

This submission does not represent that a search has been made and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant(s) determine(s) that the cited document(s) do not constitute "prior art" under United States law, Applicant(s) reserve(s) the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.



Information Disclosure Statement Under 37 C.F.R. § 1.97(b)

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If there is any fee due in connection with the filing of this Statement, please charge the  
fee to our Deposit Account No. 07-2347.

Respectfully submitted,

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INFORMATION  
DISCLOSURE  
CITATION  
PTO-1449



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GROUP Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

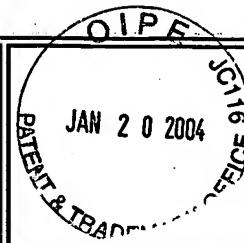
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Amit Srivastava et al.: "Sentence Boundary Detection in Arabic Speech," <u>8<sup>th</sup> European Conference on Speech Communication and Technology</u> , September 1-4, 2003 in Geneva, Switzerland; 4 pages.
	Sreenivasa Sista et al.: "Unsupervised Topic Discovery Applied To Segmentation Of News Transcriptions," <u>8<sup>th</sup> European Conference on Speech Communication and Technology</u> , September 1-4, 2003 in Geneva, Switzerland; 4 pages.
	Daben Liu et al.: "Online Speaker Clustering," <u>ICASSP 2003</u> , Vol. I, pages 572-575, 2003 Hong Kong.
	J. Billa et al.: "Audio Indexing Of Arabic Broadcast News," <u>ICASSP 2002</u> ; Orlando, FL; May 13-17, 2002; 4 pages.
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	Ji-Hwan Kim et al.: "The Use Of Prosody In A Combined System For Punctuation Generation And Speech Recognition," <u>The Proceedings of Eurospeech</u> , Denmark, 2001; 4 pages.
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	John Makhoul et al.: "Speech and Language Technologies for Audio Indexing and Retrieval," <u>Proceedings of the IEEE</u> , Vol. 88, No. 8, August 2000; pages 1338-1353.
	Francis Kubala et al.: "Integrated Technologies For Indexing Spoken Language," <u>Communications of the ACM</u> , Vol. 43, No. 2, February 2000; pages 48-56.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Sean Colbath et al.: "Spoken Documents: Creating Searchable Archives from Continuous Audio," <u>Proceedings of the 33<sup>rd</sup> Hawaii International Conference on System Sciences-2000</u> ; pages 1-9.
	Francis Kubala et al.: "Situation Awareness Contexts for Smart Environments," <u>Inter-Agency Workshop on Research Issues for Smart Environments</u> ; Atlanta, GA; 2000; 3 pages.
	Daben Liu et al.: "Fast Speaker Change Detection For Broadcast News Transcription And Indexing," <u>The Proceedings of Eurospeech 1999</u> ; Budapest, Hungary; 4 pages.
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